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The Final Year Project (FYP) is a key requirement for Diploma students at UniKL. It challenges students to apply their knowledge and skills in solving real-world problems, with guidance from supervisors and assessors.

It also provides the opportunity for the students to demonstrate independence and originality, as well as to plan and organize a project over a specified period of time

INTRODUCTION

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There is no centralized platform for **students** to submit their FYP deliverables to supervisors and accessors

Lecturers have difficulty assessing FYP students' deliverables across numerous platforms

Coordinators struggle with tracking student FYP progress and handling evaluations based on group submissions

PROBLEM STATEMENT

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Provide FYP students with an intuitive interface for uploading, updating, and organising all FYP deliverables to their supervisors and accessors

Lecturers can efficiently monitor progress, evaluate student work, and manage appointments

Coordinator can ensuring a well-structured FYP process by tracking students submissions and monitoring the FYP evaluations submitted by lecturers

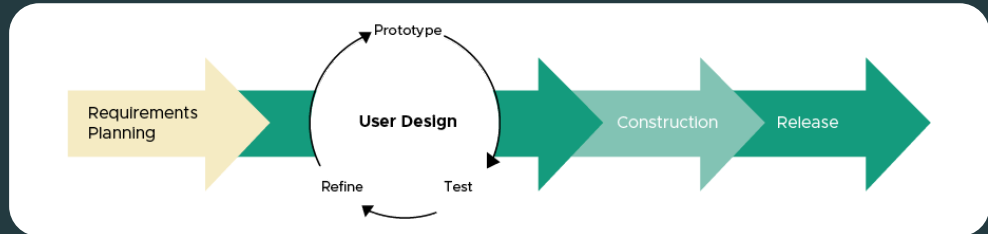
OBJECTIVES

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FEATURES	UNIMAS	FYPOS	TARUMT	FYPMS	FYPCOLLABOR8
LOGIN AND REGISTRATION	YES	YES	YES	YES	YES
CREATE GROUP	YES	YES	YES	YES	YES
PROPOSE TITLE	YES	YES	YES	YES	YES
CHANGE PROJECT DETAIL	YES	NO	NO	NO	YES
MANAGE SUBMISSIONS	YES	YES	YES	YES	YES
DIARY PROGRESS	YES	NO	NO	YES	YES
BOOK MEETING	NO	NO	NO	NO	YES
VIEW TEACHING MATERIALS	NO	NO	NO	NO	YES
VIEW ANNOUNCEMENT	YES	YES	YES	YES	YES
CHANGE STUDENT PROJECT DETAIL	NO	NO	NO	NO	YES
MANAGE MEETING	NO	NO	NO	NO	YES
PROGRESS TRACKING	YES	NO	YES	YES	YES
VIEW STUDENT DIARY	YES	NO	NO	YES	YES
VIEW STUDENT SUBMISSIONS	YES	YES	YES	YES	YES
VIEW STUDENT DETAILS	YES	YES	YES	YES	YES
STUDENT EVALUATION	YES	YES	YES	YES	YES
MANAGE ANNOUNCEMENT	YES	YES	YES	YES	YES
ASSIGN SUPERVISOR AND ASSESSOR	NO	NO	NO	NO	YES
ASSIGN GROUP	NO	NO	NO	NO	YES
MANAGE RUBRICS	NO	NO	YES	NO	YES
ASSIGN ASSESSMENTS	YES	YES	YES	YES	YES
MANAGE TEACHING MATERIALS	NO	NO	NO	NO	YES
DOWNLOAD STUDENT MARKS	NO	YES	NO	NO	YES
MANAGE LECTURERS	NO	NO	NO	YES	YES
MANAGE STUDENTS	NO	NO	NO	YES	YES
SET SEMESTER	NO	NO	NO	NO	YES
GIVE FEEDBACKS	YES	YES	YES	YES	YES

LITERATURE REVIEW

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REQUIREMENT PLANNING

- Identify needs of coordinators, lecturers, students
- Define system code and objectives
- Prioritize features and set goals

USER DESIGN

- Develop early prototypes of key system modules
- Conduct usability testing with target users
- Continuously refine system based on feedback

CONSTRUCTION

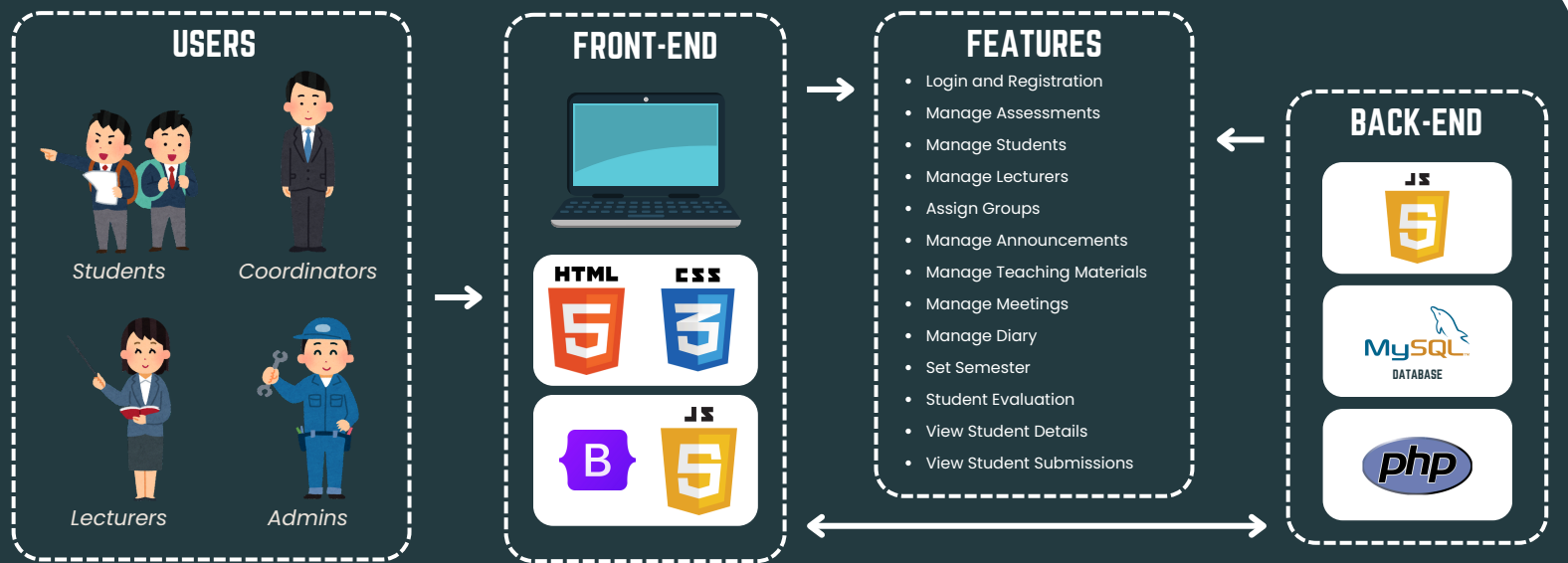
- Develop core system features
- Set up database structure and basic logic
- Integrate functionality for managing users, projects and progress

RELEASE

- Launch the system for real-world use
- Monitor system performance and collect feedback
- Plan for updates and future improvements based on user needs

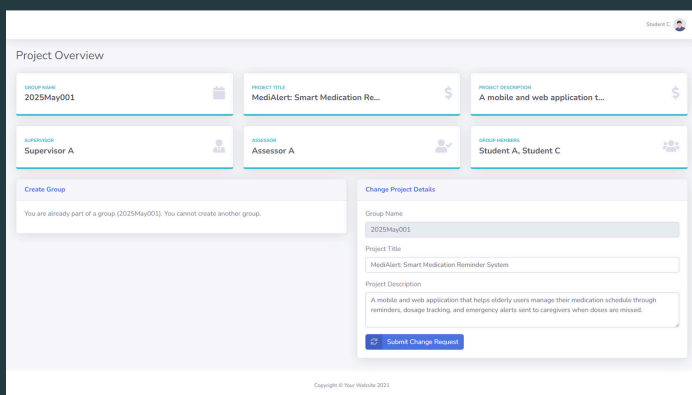
METHODOLOGY

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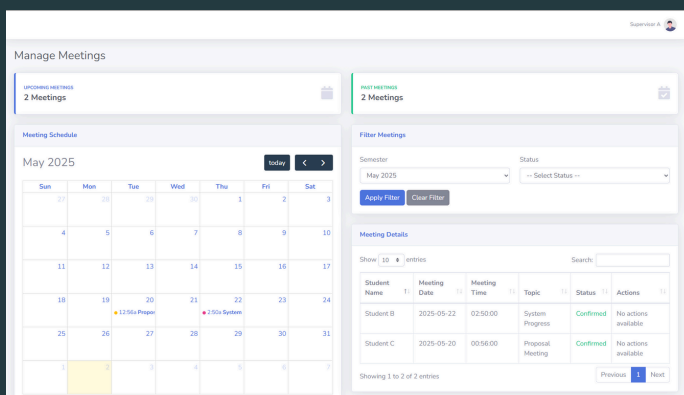


SYSTEM ARCHTECHTURE

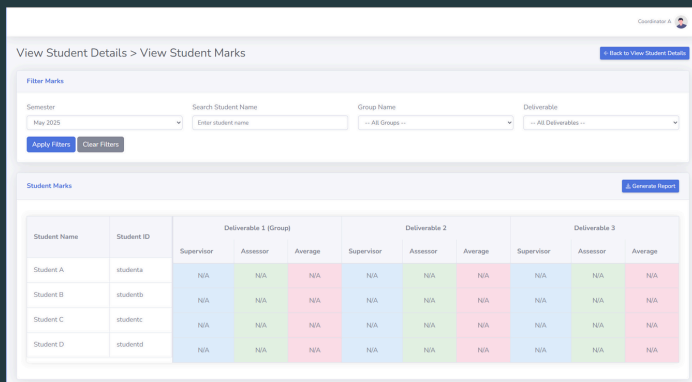
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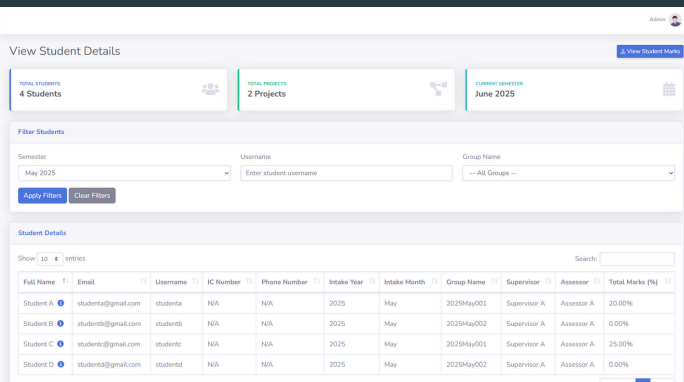
Students Project Overview



Lecturers Manage Meeting



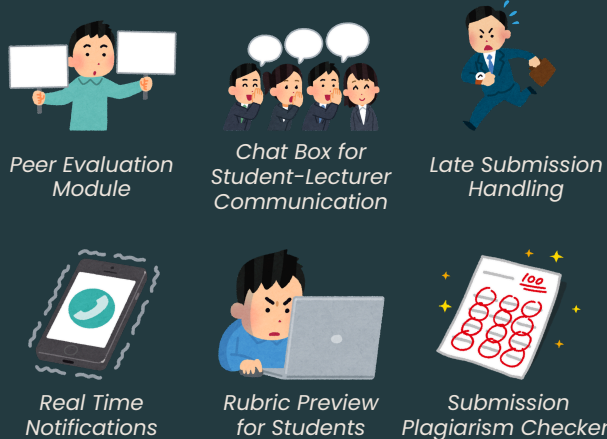
Coordinators View Student Marks



Admins View Student Details

PROTOTYPE

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RECOMMENDATION

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COMMERCIALISATION